

# Memorandum



**Date:** December 14, 2006

**To:** Honorable Chairman Carlos A. Gimenez  
and Members, Regional Transportation Committee

**From:** George M. Burgess  
County Manager

**Subject:** September 2006 Monthly Progress Report

RTC

Agenda Item No. 7(N)

---

Attached please find the September 2006 Monthly Progress Report for the Miami-Dade Aviation and Transit Departments as well as Public Works People's Transportation Plan (PTP) projects.

  
Assistant County Manager

  
Date

**Regional Transportation Committee (RTC)**  
**September 2006 Aviation Goals and Objectives**

**1. Maximize General Aviation (GA) Activities and Development Potential**

Meetings are ongoing for the extension of Kendall-Tamiami Executive Airport's runway to 7,350 feet. The proposed increase in runway length will allow aircraft to increase fuel and/or passenger loads and allow them to arrive at destinations and markets that are currently unattainable without first having to land and refuel at other airports. This improvement would give pilots greater flexibility in meeting their stage length and payload requirements and allow for the accommodation of nearly 100 percent of the corporate jet aircraft fleet under wet runway conditions.

In an effort to generate needed revenue and streamline operations, the department is investigating the potential for rock mining at Opa-locka West Airport. The Federal Aviation Administration (FAA) recently decommissioned the airport.

Since May 11, FAA controllers have been operating from a temporary (mobile) tower facility at Opa-locka Airport and will continue to do so for six months to two years while the old tower is demolished and a new one built.

Miami-Dade Aviation Department (MDAD) has finalized negotiations for the first major aviation-related development at Homestead General Aviation Airport. The development will include 24 t-hangars and one box hangar valued at \$1.2 million. The development lease was presented to the RTC at its May 2006 meeting.

**2. Improve Miami International Airport's (MIA) Competitiveness**

**New Service at MIA**

During August 2006, LAN Argentina commenced service from Buenos Aires and AeroSur commenced service from Santa Cruz, Bolivia. Also during August, Korean Air began twice-weekly freighter service from Seoul, marking MIA's second direct cargo route to Asia along with China Airlines' Taipei freighter service. MIA expects an additional Asian carrier to announce freighter service in the fall of 2006.

MDAD's marketing division has commenced phase two of a multi-year campaign to increase international and domestic air service at MIA, working with air service development consultant SH&E, a globally recognized international air transport consultancy, on this effort. Phase two includes a program of increasing follow-up and subsequent presentations to phase one carriers from Africa, Asia and Europe who have expressed interest in eventually serving MIA.

At this time, marketing is waiting for start-up dates from two European airlines for possible 2007 service from Spain and Russia. Two large low-cost carriers (LCCs) maintain ongoing interest in eventually serving MIA and could make decisions on

service during 2007. A new start-up LCC, due to commence U.S. operations during late 2006, has shown initial interest in serving MIA.

### **3. Improve Customer Service**

Customer service satisfaction has improved by more than 10% thanks to three MIA customer service programs (Airport-Wide Customer Service Reward and Recognition, Customer Service Awareness, and Welcome Customer Service Orientation).

MDAD will next implement a Quality Care Customer Service Training Program, an umbrella program designed specifically for the training needs of all 30,000 plus employees working at MIA. This training will be mandated to all MDAD employees and the employees of its management contract. All other airport employees will be offered these training opportunities.

Many new retail concessions have opened in the central terminal in the past six months with four new stores currently under construction. All new retail employees have received a base level course in customer service with ongoing specific retail training by stores such as Brookstone who will also have their individual store customer service training. Additional improvements in customer service have occurred with the renovation and new locations of food and beverage operations such as Starbucks and Carousel Cone and Jose Cuervo Tequileria in concourse A and the Quiznos/Pizza Hut location in Concourse H. A mystery shopping program is currently in place to ensure continuity of good customer service.

### **4. Expedite Completion of Capital Improvement Program (CIP)**

MDAD's \$5.237 billion CIP enhances the capacity and functional efficiency of MIA's airfield, terminal and landside facilities; modernizes the obsolete terminal; and builds flexibility to support a dynamic aviation industry.

Projects valued at \$1,809 billion have been completed and are operational. Construction is progressing on \$2.894 billion worth of contracts. Projects in bid/award phase equal \$336 million and \$197 million worth of projects are in planning and design phase. A total of \$3.208 billion worth of design and construction services have been completed and paid for through June 2006.

The South Terminal Development Core Program (\$981 million) is about 90% complete. Contractors hired by federal agencies, airlines and concessionaires will start the tenant build-out work in September 2006. A temporary certificate of occupancy is expected in February 2007 with operations beginning in March 2007. Change Order #7, "Global Settlement," resolving outstanding issues related to delays, coordination problems, etc., occurring prior to May 5, 2006, and establishing intermediate progress milestones has been executed between MDAD and the south terminal contractor team. MDAD is in the process of evaluating the possible need for an additional change order to resolve the

Change Order #7 exclusions and the impacts of evolving changes in scope after May 5, 2006. Amendments to Supplemental A/E Professional Services Agreements are being drafted to provide for extended and increased A/E levels of support required to achieve the Change Order #7 substantial completion dates of February 19, 2007, for phase one and November 23, 2008, for phase two.

The North Terminal Development Program is approximately 46% complete. Construction phasing with landside access for contractors to enhance efficiency and constructability is being finalized, conceptual and schematic design have been completed. B-C critical completion work has already begun progressing at a rate of \$10 million a month. B-D bids were received on May 19, 2006, and they were found to be within expected ranges for award. Bids have been opened for the largest package consisting of remaining construction between Concourses B and D in May 12, 2006. Three of the five bids packages that were found to be reasonably within parameters have been negotiated, the associated Annex is being prepared, and bid packages are in the process of being awarded. It is anticipated that a notice to proceed (NTP) will be issued within the next 30 days. The two packages for which bids came in too high and were found to be unacceptable are being re-bid in smaller packages. Bids are due on September 19, and contractor participation appears good with at least two bidders per package. Advertisement has been published for work between Concourses A and B. On May 23, a successful pre-bid conference was held, and bids will be opened on September 22. Annexes 4, 5, 6, 7, and 8 for completion work, and critical portions of the B-D project have been drafted and are currently under review for approval and signatures to authorize the work.

MIA Mover, an automated people mover (APM) system that will connect MIA with the rental car facility (RCF) is currently in the bid/negotiation phase utilizing a design-build-operate-maintain (DBOM) concept. The system is projected to be operational in November 2009.

#### **5. Make MIA and General Aviation Airports Environmentally Friendly**

The environmental assessment (EA) for operational changes at MIA is complete. The document has been sent to the FAA and a "finding of no significant impact" (FONSI) has been issued. The FAA air traffic control (ATC) staff is currently being trained in using the procedures. We anticipate that the new procedures will become operational by the end of the year.

The EA for the new ATC tower at Opa-locka Airport (OPF) is on track for completion in early fall. The EA for the runway extension at Kendall-Tamiami (TMB) is also on track with two public meetings already held and a public hearing set for Sept 13<sup>th</sup>. We anticipate a FONSI on this EA by the end of the year.

**Miami- Dade Transit (MDT)**  
**Regional Transportation Committee (RTC)**  
**September 2006**

**Goal #1: Implement goals of People's Transportation Plan (PTP)**

o **Transit Corridor Update**

The following are brief status bullets on Transit Corridors:

**Miami Intermodal Center - Earlington Heights (MIC-EH) Connector Corridor**

- Final design, being performed by URS Corporation Southern (URS), is in progress and is scheduled to be completed in April 2007.
- The updated cost estimate for the project based on the 30% design submittals (Station and Guideway) was submitted by URS on April 18, 2006, and has been extensively evaluated and finalized by staff in mid-August 2006.
- Right-of-way acquisition progresses for this project. The schedule for the right-of-way acquisition process has been accelerated and is currently scheduled to be completed in October 2007.
- Utility Coordination is in progress and Utility Relocation Construction is currently scheduled to commence in early -2007.
- The current projected completion date for this project is December 2009.

**North Corridor**

- Preliminary Engineering (PE) for the corridor is in progress. The 100% PE cost estimate was submitted May 22, 2006.
- Concurrent with the preliminary engineering effort, MDT is also finalizing the project planning phase under the National Environmental Policy Act (NEPA), as required by the Federal Transit Administration (FTA). The Supplemental Draft Environmental Impact Statement (SDEIS) was approved by the FTA on May 9, 2006. The Final Environmental Impact Statement (FEIS) was submitted to FTA on August 15, 2006. The Record of Decision is anticipated on December 18, 2006.
- The Real Estate Acquisition Management Plan (RAMP) is scheduled to be submitted to FTA on September 2006.
- United States Environmental Protection Agency (USEPA) submitted comments regarding the North Corridor project on August 7, 2006.
- The current schedule update for this project reflects a completion date of December 2012.

**East-West Corridor (MIC to Florida International University (FIU))**

- Work on developing the Locally Preferred Alternative (LPA) as part of the Supplemental Draft Environmental Impact Statement (SDEIS) study has been accelerated to allow for the early development of both a New Starts and a Request to Enter Preliminary Engineering Package. Both packages are

scheduled to be completed and submitted to the Federal Transit Administration (FTA) in December 2006.

- A Notice-To-Proceed was issued to HNTB on August 31, 2006, for the Work Order to proceed with the 107<sup>th</sup> Avenue alignment option evaluation study.
- Implementation of the Public Involvement Plan began on April 11, 2006, with Commissioner Briefings.
- Ridership and travel forecasting began in March 2006 and continue into October 2006.
- MPO approval of the LPA is scheduled for December 7, 2006.
- The current projected completion date for this project is December 2014.

#### **Baylink**

- This corridor will be re-evaluated for development with possible funding expected to be available commencing in 2016.

#### **South Dade (MPO Project)**

- An Alternatives Analysis (AA) commenced in November 2004 to define new premium transit improvements from the Dadeland area to Florida City, in addition to the current Busway Extension to Florida City project. The intent is to provide short, mid and long term transit investment strategies for this rapidly growing region of Miami-Dade County. The Draft AA Report was reviewed and comments were provided. The Final AA Report is scheduled for completion in mid-September 2006.
- At the June 22, 2006, MPO Governing Board meeting, the MPO Board selected Alternative #6 – Metrorail Extension/BRT Hybrid as the approved Tier II Alternative with the proposed LPA phasing plan.
- The final draft Locally Preferred Alternative (LPA) Report was completed and will be included as part of the AA Report.

#### **Kendall (MPO Project)**

- An Alternatives Analysis (AA) commenced in late-November 2005 to re-evaluate the existing Locally Preferred Alternative (LPA). The LPA provides bus rapid transit (BRT) improvements along the corridor, including a 4-mile reversible and exclusive bus lane. The study will evaluate transit investments from the Dadeland area to SW 157 Avenue and also a north-south connection to the East-West (MIC-FIU) premium transit corridor improvements.
- The study will be funded from the People's Transportation Plan, and under an Interlocal Agreement, the MPO has contracted for the study.
- The MPO approved both the Professional Services Agreement with Edwards and Kelcey, in the amount of \$735,000 and the Interlocal Agreement between the MPO and MDT at their October 20, 2005 meeting. A Southwest Corridor Supplemental Agreement with Edwards and Kelcey was approved by the MPO on June 22, 2006, and the study is to be completed by January 2007.
- The draft Purpose and Need Statement was reviewed by the Metropolitan Planning Organization (MPO) and has been finalized.

- Completed a draft of the initial "Tier I" Definition of Alternatives Report in order to commence the screening process, which includes the three Alternatives for the CSX Corridor.
- The study is scheduled to be completed approximately fourteen (14) months from NTP (January 2007).

**Northeast (FDOT Project) --South Florida East Coast Corridor (SFEC)**

- District 4 (FDOT) is the lead agency for this Alternatives Analysis (AA) study.
- A contract between FDOT District 4 and the consultant, Gannett Fleming was executed in June 2005.
- The study limits extend from Downtown Miami to Jupiter, a corridor length of approximately 81 miles.
- The Miami-Dade County segment is approximately 13.6 miles in length.
- FDOT District 4 issued Notice-to-Proceed to the consultant, Gannett Fleming, on September 26<sup>th</sup>, 2005.
- The study is in progress and is scheduled to take 24 months. Completion of the study is expected in September 2007.
- FDOT held the Technical Steering and Alternatives Development Committee Workshop on June 6, 2006.
- A Steering Committee Meeting was held on July 24, 2006, to present the Alternatives Development Report.
- Public Involvement Workshops were held from August 21-24, 2006, in the three Counties (Miami-Dade, Broward and Palm Beach) to present the alternatives developed regarding the South Florida East Coast (SFEC) transportation corridor.

○ **Legislative Update**

During the week of August 21, 2006, the Federal Transit Administration (FTA) performed its Triennial Review of MDT. The Triennial Review is a week long process in which the agency is reviewed in 23 areas to confirm proper use of FTA grant funds, capital and fixed assets and to determine if MDT is abiding by federal policies and guidelines. Of the 23 areas reviewed, only 3 areas were identified requiring further review or corrective action plans.

**Goal #2: Recreate Department's image through futuristic designs and facilities integrated in the system**

○ **Metrorail Rehabilitation Update**

The Resolution authorizing issuance of the Request for Proposals (RFP 439) for the rehabilitation of the Metrorail vehicles was passed by the Transportation Committee on July 22, 2004 and by the Board of County Commissioners (BCC) at their meeting of September 9, 2004. The RFP solicitation package was available for distribution on October 1, 2004.

Miami-Dade Transit (MDT) received initial proposals from four car builders - Bombardier Transportation, Alstom, AnsaldoBreda, and CAF USA. These proposals were evaluated

and rated by the Executive/Selection Committee to determine those remaining in the zone of consideration for submittal of Best and Final Offers.

Based on changes recommended and adopted through Informational Meetings held with the car builders and as a result of a Value Engineering Study & Analysis which was completed on November 11, 2005, the original RFP documents were conformed for solicitation of Best and Final Offers (BAFO) and the BAFO RFP documents were released to the car builders on November 18, 2005.

Best and Final Offers (BAFO) were received from Bombardier, AnsaldoBreda, and CAF in April and reviewed by the MDT technical advisors and the Evaluation/Selection Committee in May. Alstom Transportation did not submit a BAFO proposal. Price proposals and oral presentations were completed June 27-28, 2006. A Selection Committee Meeting to validate their final scores and determine the top ranked proposer (Bombardier Transportation) was held on July 24, 2006. The Department of Procurement Management (DPM) has decided to start negotiations with Bombardier Transportation in order to achieve the lowest price possible.

Notice to proceed (NTP) is projected for November 2006 in accordance with the timing of the County approval process.

- **Metromover Replacement Update**

Miami-Dade Transit entered into revenue service in 1986 with twelve (12), original Phase 1 Metromover vehicles. These vehicles have reached their life expectancy after 20 years and will be replaced with twelve (12) new Mover cars. The acquisition of these new vehicles is a sole-source procurement with Bombardier Transportation.

Miami-Dade Transit completed its negotiations with Bombardier Transportation for the purchase of twelve (12) new vehicles that also includes an option to purchase (17) seventeen additional vehicles, on a mutually agreed upon delivery schedule, to replace the Phase II fleet. This contract was approved by the Board of County Commissioners on January 24, 2006 and by the Citizens Independent Transportation Trust on February 22, 2006. Notice to Proceed (NTP) was issued on April 21, 2006 with a kick-off meeting conducted on April 26, 2006. Delivery of the first 12 vehicles is expected within 29 months of NTP.

During the month of June 2006, Bombardier submitted the Project schedule, Quality Assurance Program Plan, Project Management Plan and vehicle car body Preliminary Design Review documents for the Engineer's review and approval. Final design review is set for the week of September 25, 2006.

- **Bus Passenger Shelter Installation**

An estimated 1,500 newly designed solar powered bus passenger shelters will be installed throughout unincorporated Miami-Dade County by October 2006. As of September 1, 2006, there were 1044 shelters installed in unincorporated Miami-Dade County and new municipalities that were incorporated after the start of the contract who executed a contract with Cemusa.

- **Bus Stop Sign Installations**

As of September 1, 2006, 6,358 of the new state-of-the-art bus stop signs have been installed throughout Miami-Dade County. The new signs offer a square green post with a map panel. Each panel shows the individual route maps for that stop and the scheduled arrival times for the time points closest to that stop. The remaining 2,500



existing signs throughout the County are expected to be completed by December 2006.

**Goal #3: Improve the system's reliability**

- **How Can We Make Your Ride Better Campaign: Transit officials hear customer concerns firsthand**

In an effort to improve the reliability of transit service, on August 14, 2006, MDT Director and management began boarding Metrobuses, Metrorail and Metromover to receive customers' suggestions and recommendations firsthand. The Director and management will continue to ride until all routes have been covered. Riders who would like the director to accompany them on their trip have been invited to call or e-mail to make arrangements. Several passengers have called and e-mailed their interest in having the Director accompany them. The Director has ridden with several passengers so far and covered nearly 10 routes, while management has covered nearly half of transit's 107 bus routes. MDT has developed a follow-up report on actions taken as a result of passenger's observations and requests. A series of advertorials are being published weekly in the Miami Herald to educate the public on what transit is doing to improve transit services.

- **Service Adjustments**

In the July 2006 lineup, MDT made efficiency adjustments to nearly half of the bus routes. As unproductive routes were either cut or reduced, MDT balanced these adjustments by enhancing service on the highly used routes to ensure that all routes are operating at optimal efficiency.

The following bus routes were adjusted:

1,3,9,11,16,24,28,33,38,40,41,42,51,52,57,62,68,72,73,75,87,88,93,95,97,A,B,C,G,J,L,S,V,South Beach Local, Howard Killian Connection, 212, 216, 224, 238, 240, 243, 245, 248, 249, 252, 278, 282, and 344

- **Hybrid Buses**

MDT recently began testing two hybrid buses to cut back on fuel consumption and to provide passengers with the latest technology, reliability and comfort. The new buses were featured at a press conference on July 20, 2006 at the South Miami-Dade Busway. A 60-foot model on loan from North American Bus Industries (NABI) and a 42-foot New Flyer model on loan from the GM/Allison hybrid manufacture have been undergoing testing on the South Miami-Dade Busway since late July 2006. The buses have received rave reviews by passengers. MDT plans to purchase 39 of the 60-foot hybrids by 2008 and 180 of the 42-foot model between 2009 and 2012 as part of a routine fleet replacement program.

**Goal #4: Improve the courtesy and customer service provided**

- **Rosa Park's Dedication**

On July 17, 2006, MDT renamed the Central Transportation Building, located at 3300 NW 32<sup>nd</sup> Avenue, in honor of Rosa Parks, Mother of the Civil Rights Movement. The Board of County Commissioners unanimously approved the renaming of the transit

facility earlier this year as tribute to Parks for her contribution to the Civil Rights Movement and her leadership in making public transportation accessible to all. Commissioner Dorrin Rolle, District 2, along with Commissioner Dennis Moss, District 9, co-sponsored this item. Also in attendance were Mayor Carlos Alvarez, Nicholas McCauley and family (Ms. Park's grandnephew), Commissioner Katy Sorenson, and Congresswoman Carrie P. Meek (ret.).

o **Fare Collection Procurement**

Miami-Dade Transit (MDT) is currently working in conjunction with the South Florida Regional Transportation Authority to procure a region wide fare collection system which will include the following:

- Electronic verifying fare boxes with Automatic Passenger Counter (APC) capability
- Modular fare gates incorporating exit control
- An upgraded garage revenue collection system
- Ticket Vending Machines (TVM) with parking payment capability
- Ticket Office Machines (TOM)
- Point of Sale (POS) units
- Mobile Data Terminal (MDT) system that will be used for scheduling and dispatching Special Transportation Services (STS).

SFRTA in conjunction with MDT, Broward County Transportation (BCT) and Palm Beach Transportation (Palm Tran) are seeking to integrate the transit agencies to promote seamless travel throughout the region.

The Request for Proposal (RFP 05-722) was made public on March 31, 2006 invoking SFRTA's Cone of Silence. The final RFP document package including the Front End Instructions, General Terms and Conditions, Special Terms and Conditions and the Technical Specifications were provided during the Pre-Proposal Conference on April 25. Currently, the proposers are submitting questions and recommendations until September 11, 2006. The agencies provide answers and SFRTA issues the adequate Addenda to the Procurement Documents. As of August 25, 2006, eight Addenda have been published. The deadline for submitting the proposal is September 21, 2006. The Notice to Proceed is scheduled to be issued by November 2006. The new system for MDT is anticipated to be fully operational by July 2008 and the regional interoperability by June 2009.

**Public Works Department (PWD)**  
**People's Transportation Plan (PTP) Goals Report**  
**Regional Transportation Committee (RTC)**  
**September 21, 2006**

**Goal #1: Implement PWD's Major PTP Projects**

Project (Site-Specific)	Limits	Comm. Dist	Design Status	Construction Status	Start Const.	End Const.	Const. Estimate	Comments
- NW 37 Ave 2 to 5 lanes	NW North River Dr to NW 79 St	2	15%	0%	02/2008	02/2009	\$ 11.1 M	Professional Services Agreement approved. Design (Master Plan) underway.
- NE 2 Ave Street & Traffic Improvements (Four Segments)	NE 20 St to West Little River Canal	3	5%	0%	12/2007	06/2009	\$ 27.7 M	City of Miami is designing the project in phases. JPA will be forthcoming for Construction.
- NE 2 Ave Street & Traffic Improvement	West Little River Canal to NE 91 St	3	100%	0%	04/2007	04/2008	\$ 5.1 M	100% design plans are under review. PWD preparing bid documents for construction.
- Miami Gardens Drive Connector New 4 Lane Road	US-1 to William Lehman Cswy.	4	100%	0%	01/2007	01/2008	\$ 2.5 M	Design Complete. Construction bids received by the City of Aventura. JPA forthcoming.
- SW 62 Ave Street Improvements	SW 24 St to NW 7 St	6	60%	0%	06/2007	06/2008	\$ 10.0 M	Under design. To be completed December '06.
- SW 62 Ave 5 to 2 lanes	SW 70 St to SW 64 St	7	35%	0%	06/2007	06/2008	\$ 3.0 M	Design on hold at this time to pending coordination issues with City of South Miami.
- SW 27 Ave 2 to 3 lanes	US-1 to Bayshore Dr	7	10%	0%	02/2008	02/2009	\$ 3.8 M	Professional Services Agreement approved. Design (Master Plan) underway.
- SW 97 Ave 2 to 3 lanes (2 Segments)	SW 72 St to SW 40 St	7, 10	100%	0%	09/2006	03/2008	\$ 11.5 M	Construction to commence on September 18, 2006.
- SW 160 St New 4 lane road	SW 147 Ave to SW 137 Ave	9	100%	0%	04/2007	04/2008	\$ 7.8 M	100% design plans are under review. PWD preparing bid documents for construction.
- SW 157 Ave New 4 lanes	SW 184 St to SW 152 St	9	10%	0%	02/2008	02/2009	\$ 9.75 M	Professional Services Agreement approved. Design (Master Plan) underway.
- SW 127 Ave Widen from 2 to 4 lanes	SW 120 St to SW 88 St	8, 10	100%	0%	04/2007	04/2008	\$ 10.6 M	Design Complete. On-going ROW negotiations prior to bidding for construction.

Project (Site-Specific)	Limits	Comm. Dist	Design Status	Construction Status	Start Const.	End Const.	Const. Estimate	Comments
- New Access to Country Walk Land acquisition and road extension	SW 143 Terr from Railroad tracks to SW 136 St	11	100%	15%	08/2006	02/2007	\$ 540 K	Roadway Construction underway. CSX work anticipated to begin before the end of the year.
- SW 157 Ave New 4 lane road	SW 120 - 136St	9, 11	30%	0%	12/2007	12/2008	\$ 7.0 M	Under Design. To be completed May '07.
	SW 112 - 120St	11	90%	0%	03/2007	03/2008	\$ 4.8 M	Under design utilizing a Park and Rec Consultant Contract.
- SW 136 St 2 to 4 lanes	SW 149 Ave to SW 139 Ct	11	30%	0%	12/2007	12/2008	\$ 5.2 M	Under Design. To be completed May '07.
- NW 138 St New 5 lane bridge	Over Miami River Canal	12	60%	0%	04/2007	04/2008	\$ 6.1 M	Under design. To be completed October '06.
- NW 74 St New 6 lane road	NW 87 Ave to NW 107 Ave	12	100%	0%	11/2006	05/2008	\$ 21 M	PTP Amendment approved in May '06. Design for first phase complete. A construction contract award recommendation is forthcoming. PWD is continuing to negotiate the final dedications of ROW for the first phase.
- NW 97 Ave 2 to 4 lanes	NW 41 St to NW 25 St	12	90%	0%	10/2006	04/2007	\$ 6 M	Project deleted via a PTP Amendment in May '06. Being Designed/Built by Developer.
- NW 87 Ave 2 to 4 lanes	NW 186 St to NW 154 St	13	15%	0%	01/2008	01/2009	\$ 10.8 M	Design (Master Plan) underway.

#### Goal #2: Implement PWD's Neighborhood PTP Projects

- Since the inception, 27 Open PTP Construction Contracts (totaling \$29.0 Million) have been awarded to address the following projects:
  - Resurfacing, Sidewalks, Drainage, Striping, ADA Sidewalks, Intersection Improvements, School Flashing Signals, Traffic Signals, Guardrail.
- Multiple CICC contracts are also active for various PTP projects. In an effort to accelerate many neighborhood projects, PWD is taking advantage of various contracting mechanisms, such as the Miscellaneous Contracting processes available under CICC contracts 7360 and 7040.

Project (Site-Specific)	Limits	Comm. Dist	Design Status	Construction Status	Start Const.	End Const.	Const. Estimate	Comments
- District 1 Resurfacing	Sections: 5-52-41, 8-52-41, 9-52-41, 14-52-41, 16-52-41, 18-52-41	1	100%	75%	02/2004	10/2006	\$5.4 M	2 out of the 6 sections are complete. The remaining 4 sections resumed construction in May '06.
- NW 62 St Resurfacing & Traffic Improvements	NW 37 Ave to I-95	2, 3	100%	5%	02/2006	11/2007	\$ 1.4 M	JPA with the City of Miami. Design Complete. Phase I construction underway (I-95 to NW 12 Ave).
- NW 82 Ave / NW 8 St Roadway Reconstruction	NW 7 to 10 St/NW 87 to 79 Ave	6	100%	90%	10/2005	10/2006	\$ 2.0 M	Under Construction. Contractor is working on the restoration of the roads.
- SW 72 Ave Street and Traffic Operational Improvements	SW 40 St to SW 20 St	6	60%	0%	02/2008	02/2009	\$ 1.0 M	Professional Services Agreement approved. Design will be complete by 11/2006.
- NW 7 Street Resurfacing / Operational Improvements	NW 72 Ave to NW 37 Ave	6	60%	0%	02/2007	10/2007	\$ 1.6 M	Under Design by In-House Staff. Design will be complete by 10/2006.
- South Miami Av Traffic calming, curbs & sidewalks	SW 25 Road to SW 15 Road	7	95%	0%	09/2006	09/2007	\$ 840 K	Under Design by City of Miami Consultant. Construction of the Roundabout at SW 15 Road will commence this month.
- SW 216 St 2 to 3 lanes	SW 127 Ave to HEFT	9	10%	0%	02/2008	02/2009	\$ 5.5 M	Professional Services Agreement approved. Design (Master Plan) underway.
- SW 176 St 2 to 3 lanes	US-1 to SW 107 Ave	9	10%	0%	02/2008	02/2009	\$ 5.5 M	Professional Services Agreement approved. Design (Master Plan) underway.
- SW 180 St 2 to 3 lanes	SW 147 Ave to SW 137 Ave	9	10%	0%	02/2008	02/2009	\$ 5.5 M	Professional Services Agreement approved. Design (Master Plan) underway.
- SW 264 St 2 to 3 lanes	US-1 to SW 137 Ave	9	10%	0%	02/2008	02/2009	\$ 5.0 M	Professional Services Agreement approved. Design (Master Plan) underway.
- West 60 Street Reconstruction and widening to 3 lanes	W 4 Ave to W 12 Ave	13	100%	100%	10/2005	10/2006	\$ 2.3 M	Project Complete.

**Goal #3: Picking the "Low-Hanging" PTP Fruit**

- Phase 1 of the Illuminated Street Name Sign Pilot Program (ISNSPP) is installed and under evaluation at 17 intersections throughout the County. Phase 2 of the Illuminated street name sign program employs the new LED technology. PWD has installed the new signs at 24 intersections throughout the County. PWD, with assistance from FDOT and several municipalities, is working to initiate a County-wide program to install LED signs on major intersections over the next several years.

**Goal #4: Commence Work on all PWD PTP Projects**

<b>Number of Site Specific Projects</b>	
Projects Complete	44
Under Construction	6
Design Complete. Begin Construction in 2006	7
Under Design by MDC (In-House)	3
Under Design by MDC Consultants	1
Under Design by City of Miami	17
Projects to begin Design by MDC Consultants in 2007	4
Undergoing further Project Development – Projects will begin design in 2007 or later.	1
	5

- Advanced Traffic Management System (ATMS):

The PWD consultant completed the initialization of the alpha testing on 16 signals in December 2005; signals are being transferred to the high-speed Bellsouth network. PWD's goal is to integrate 300 intersections onto the ATMS system by September 30, 2006 and an additional 100 intersections by December 31, 2006. Every effort is being made to meet this goal; including the use of overtime by PWD staff. However, no bids were received on the first installation contracts that were advertised (two \$1 million contracts) which is due in large part to the immense number of existing traffic signal contracts that have been executed by the Department. PWD, has since reduced the contract value of the installation contracts and proceeded with re-advertisement. Bids are scheduled to be received on September 20<sup>th</sup> which may affect the September goal previously set. PWD's consultant also completed the final design for the County's Reversible Lane Control System on NW 199 Street. No bids were received on this contract either; therefore PWD will be re-advertising this project. Through GSA, PWD will be developing details to move the ATMS and the Traffic Signals and Signs Division into the new Lightspeed Building. Lastly, PWD is continuing to work with FDOT to share in the funding of the overall ATMS project. Their participation is critical to the success of this program.